

### Chapter 5.3 vocabulary

population dynamics  
age structure  
biotic potentials  
intrinsic rates of increase ( $r$ )  
environmental resistance  
carrying capacity ( $K$ )  
exponential growth (J-curve)  
logistic growth (S-curve)  
overshoot  
reproductive time lag  
dieback  
r-selected (opportunist) species  
K-selected (competitor) species  
Minimum viable population size

### Ch 5.4 Vocabulary

Primary and secondary succession  
Carrying capacity  
Inertia/persistence  
Resilience  
Pioneer species  
Climax community  
Tipping point